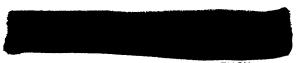
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CIA/PIR-41/64 December 1964



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CENTRAL INTELLIGENCE AGENCY
PHOTOGRAPHIC INTELLIGENCE REPORT

## MOSCOW AIRFRAME PLANT NO 30 MOSCOW, USSR



**DECLASS REVIEW by NIMA/DOD** 

PHOTOGRAPHIC INTELLIGENCE DIVISION

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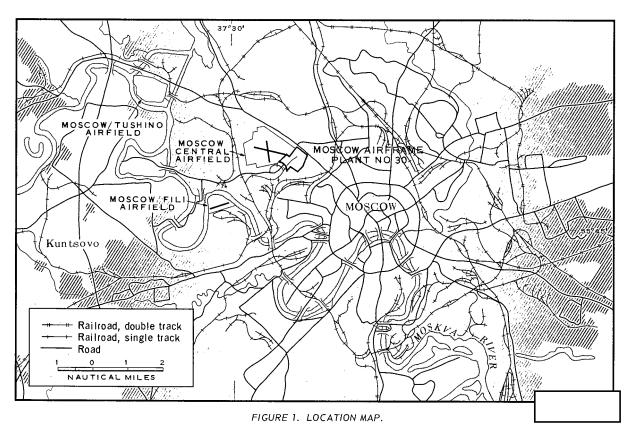
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## MOSCOW AIRFRAME PLANT NO 30, MOSCOW, USSR

Moscow Airframe Plant No 30\* is located at 55-47N 37-33E in the northeast suburbs of Moscow, USSR (Figure 1). The plant is adjacent to Moscow Central Airfield and is served by both road and rail. Airframe Plant No 30 was observed on (Figure 2). At that time the plant contained approximately square feet of floorspace. of this photography with that from parison shows an increase of approximately

square feet, bringing the total floorspace of the plant to approximately square feet (Figures 3 and 4). A number of pre-1942 buildings containing approximately feet were razed to make room for additions.

The major additions are a final assembly hall (item 1, Figure 4), expansion of the subassembly/machine shops (items 2-A and 2-B) amounting to 247,525 square feet, two workshop/ machine shops (items 3 and 4), two multistory administration/engineering buildings (items 12 and 15), and an administration/engineering complex of eight buildings (item 10). Two existing workshop/machine shops were joined and enlarged by additions totaling 27,300 square feet (item 16). The floorspace of the additions not



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<sup>\*</sup>The facilities previously designated 1/ as Moscow Airframe Plant No 381 have been incorporated with Airframe Plant No 30 and are included in this analysis.

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FIGURE 2. MOSCOW AIRFRAME PLANT NO 30 AND MOSCOW CENTRAL AIRFIELD, USSR,

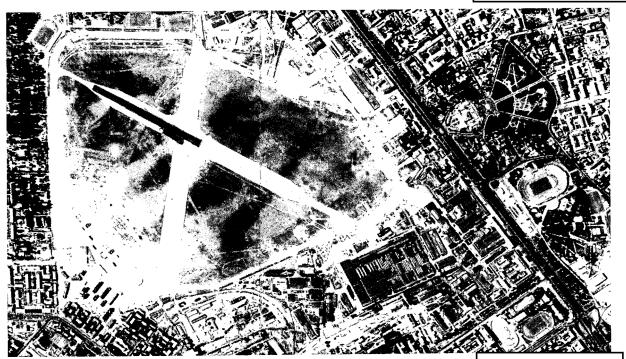


FIGURE 3. MOSCOW AIRFRAME PLANT NO 30 AND MOSCOW CENTRAL AIRFIELD, USSR,

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Approved For Release 2500/05/84E.CRAERDP78T05161A000100010053-0 CIA/PIR-41/64 MOSCOW CENTRAL AIRFIELD Item Function Dimensions Floorspace (sq ft) (ft) Final assembly hall 860 x 165 approx 70h 141,900 1,265 x 860 (overall) Subassembly/machine shop 895,900 2•A Subassembly/machine shop Workshop/machine shop Workshop/machine shop Warehouse 192,000 26,400 128,525 76,500 480 x 400 220 x 120 485 x 265 510 x 180 (overall) 480 x 100 520 x 120 Irregular 305 x 130  $\frac{6}{6}$   $\frac{6}{7}$   $\frac{8}{9}$ Warehouse Warehouse Warehouse 48,000 54,000 Workshop/machine shop Workshop/machine shop 39,650 147,000 10,500 117,000 Workshop/machine shop Admin/engineering complex Admin/engineering building Admin/engineering building, at least three stories Workshop/machine shop Workshop/machine shop Admin/engineering building, at least two stories Workshop/machine shop 10 Various Irregular 650 x 60 12 156,000 258,000 37,500 520 x 300 Irregular 205 x 50 170 x 50 14 15 Red indicates changes 16 Irregular 95,050 Total floorspace of numbered buildings Total floorspace of other buildings Railroad, single track Road Total floorspace of plant 0 1000 (APPROXIMATE)

FIGURE 4. LAYOUT OF AIRFRAME PLANT.

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| umbered on Figure 4 is approximately 124,800 quare feet.  The workshop/machine shop (item 4) was inder construction in and probbly was completed soon after World War II. construction of item 3 appeared to be in progress in and was complete by and was complete by them 12 and an addition to item 13 were observed inder construction in and were complete in All other additions since were completed by Moscow Central Airfield serves as a syaway field for the plant. The airfield has we serviceable concrete runways, each meas- | uring 4,000 by 320 feet, which extend north- northwest/south-southeast and west-northwest/ east-southeast. The west-northwest/east- southeast runway joins an aircraft parking area adjacent to the final assembly hall (item 1, Figure 4). The southwest corner of the air- field is occupied by a probable storage facility which was not present in This facility, containing approximately 185 small sheds or tanks, appeared to be in the final stages of construction in Eleven probable COOT and four small straight-wing aircraft were observed at the airfield in |
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| REFER   | ENCES  |
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| DUOTOCP A BUV   |  |
| PHOTOGRAPHY<br>   |  |
| PHOTOGRAPHY   |  |
| MAPS OR CHARTS  |  |
| MAPS OR CHARTS  ACIC. US Air Target Chart, Series 200, Sheet 0167-5HL,  | 2d ed, Apr 63, scale 1:200,000 (SECRET)  |
| MAPS OR CHARTS<br>ACIC. US Air Target Chart, Series 200, Sheet 0167-5HL,  | 2d ed, Apr 63, scale 1:200,000 (SECRET)  |
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| MAPS OR CHARTS<br>ACIC. US Air Target Chart, Series 200, Sheet 0167-5HL,  |  |
| MAPS OR CHARTS  ACIC. US Air Target Chart, Series 200, Sheet 0167-5HL,  DOCUMENT  1. CIA. ORR Research Aid No 35, Estimated Floorspace  |  |
| MAPS OR CHARTS<br>ACIC. US Air Target Chart, Series 200, Sheet 0167-5HL,  |  |

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